

## ABSTRACT

895           An aiming device for a projectile launcher, such as an archery bow, has 2  
concentric light bending devices. A rotation mechanism allows the light bending  
devices to be rotated in opposite directions relative to one another in a synchronic  
900           manner that carries a line of sight through the aiming device to move along a  
substantially straight vertical line as the rotation mechanism is rotated. The  
905           rotation mechanism is calibrated to show how much rotation causes the line of sight to  
pass through where a projectile launched from the projectile launcher would be when it  
reaches a particular distance from the projectile launcher.